

NV

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

26530

7590

12/20/2004

LADAS & PARRY LLP 224 SOUTH MICHIGAN AVENUE SUITE 1200 CHICAGO, IL 60604 EXAMINER CHUNG, DAVID Y

ART UNIT

PAPER NUMBER

2871

DATE MAILED: 12/20/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	10/618 356	07/11/2003	Young Yik Ko	CU-3289 RJS	6718	

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY HAVING NO GATE PCB AND FPC

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate. All further con indicated unless corrected be maintenance fee notification	respondence including the location or directed otherwise	Patent, advance or	ders and notific	cation of mainter	nance fees v	vill be mailed to the current	should be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Ea	ich additiona	il paper, such as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
26530 75	90 12/20/2004			have its or	vn certificat	of mailing or transmission.	on or formal drawing, mast
LADAS & PARR 224 SOUTH MICH SUITE 1200 CHICAGO, IL 606	IIGAN AVENUE			I hereby c States Pos addressed transmitte	Cer ertify that the tal Service value to the Mai d to the USP	tificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi l Stop ISSUE FEE address TO (703) 746-4000, on the	smission  g deposited with the United  rst class mail in an envelope  above, or being facsimile  date indicated below.
,							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,356	07/11/2003		Young Y	ik Ko		CU-3289 RJS	6718
TITLE OF INVENTION: LI	QUID CRYSTAL DISPLA	Y HAVING NO G	ATE PCB ANI	) FPC			
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATIO	N FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300		\$1700	03/21/2005
EXAM	INER	ART UN	IT	CLASS-SUBC	LASS	· ·	
CHUNG, I	DAVID Y	2871		349-1490	00		
☐ "Fee Address" indicat	e address or indication of "Fe ence address (or Change of (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the name or agents OF (2) the name registered at 2 registered	ng on the patent the soft up to 3 regard, alternatively, to of a single firm the storney or agent) patent attorneys me will be printer.	(having as a and the nam or agents. If	a member a 2es of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (	print or type)			<del></del>
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appea T a substitute fo	r on the patent. or filing an assign	If an assigr ment.	ee is identified below, the	document has been filed for
(A) NAME OF ASSIGNE	BE .	(B	) RESIDENCE	: (CITY and STA	TE OR CO	UNTRY)	
Please check the appropriate	assignee category or category	ries (will not be pr	inted on the pat	ent): 🗖 Indiv	idual 🖵 C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	Payment of Fe				
Issue Fee				the amount of th			
	nall entity discount permitte Copies			y credit card. For			
Advance Order - # of	Copies		Deposit Accou	or is nereby auti	norized by c	narge the required fee(s), of (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status	•	•					
	MALL ENTITY status. See :				-	LL ENTITY status. See 37 C	
The Director of the USPTO i NOTE: The Issue Fee and Puinterest as shown by the reco	s requested to apply the Issuablication Fee (if required) was of the United States Pate	te Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) I from anyone o Office.	or to re-apply a other than the app	ny previousl licant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature					Date		
						No	
This collection of informatio	n is required by 37 CFR 1.3	11. The information 122 and 37 CFR	n is required to	obtain or retain a	benefit by t	he public which is to file (an	d by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING	DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/618,356	07/11/2003		Young Yik Ko	CU-3289 RJS	6718	
26530	7590	12/20/2004		EXAMINER		
LADAS & PA		CHUNG, DAVID Y				
224 SOUTH MI SUITE 1200	(CHIGAN AV	ENUE	ART UNIT	PAPER NUMBER		
CHICAGO, IL	50604			2871		
				DATE MAILED: 12/20/200	4	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 100 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 100 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.